

| Project Title   | Funding     | Institution   |
|---|-------------|---|
| Genetic basis of autism   | \$4,000,571 | Cold Spring Harbor Laboratory                         |
| Whole exome sequencing of Simons Simplex Collection quads   | \$1,495,957 | University of Washington                              |
| Genomic influences on development and outcomes in infants at risk for autism  | \$681,108   | University of Alberta                                 |
| Next generation gene discovery in familial autism   | \$644,126   | University of Washington                              |
| Genetic epidemiology of complex traits  | \$589,154   | National Institutes of Health                         |
| Illumina, Inc.  | \$556,250   | Illumina, Inc.  |
| Whole exome sequencing of Simons Simplex Collection quads   | \$536,779   | Yale University                                       |
| Developing new statistical methods to detect variants involved in complex disease                                   | \$434,485   | National Institutes of Health                         |
| Investigation of DUF1220 domains in human brain function and disease  | \$361,544   | University of Colorado Denver                         |
| Mitochondria and the etiology of autism   | \$350,000   | The Children's Hospital of Philadelphia               |
| Novel statistical methods for DNA sequencing data, and applications to autism                                       | \$314,312   | Columbia University                                   |
| 1/3-Sequencing autism spectrum disorder extended pedigrees  | \$286,240   | University of Utah                                    |
| 2/3-Sequencing autism spectrum disorder extended pedigrees  | \$222,480   | University of Washington                              |
| Finding recessive genes for autism spectrum disorders   | \$175,000   | Boston Children's Hospital                            |
| Whole-exome sequencing to identify causative genes for autism   | \$175,000   | Rockefeller University                                |
| Genomic profiling of autism families using whole-genome sequencing  | \$174,960   | Institut Pasteur                                      |
| 3/3-Sequencing autism spectrum disorder extended pedigrees  | \$153,600   | University of Pennsylvania                            |
| Autism genetics: Homozygosity mapping and functional validation   | \$150,000   | Boston Children's Hospital                            |
| Cryptic chromosomal aberrations contributing to autism  | \$135,649   | Massachusetts General Hospital                        |
| Mutations in noncoding DNA and the missing heritability of autism   | \$124,987   | University of California, San Diego                   |
| Complex genetic architecture of chromosomal aberrations in autism   | \$92,917    | Massachusetts General Hospital                        |
| Genome-wide analysis of cis-regulatory elements in autism   | \$62,500    | Washington University in St. Louis                    |
| Identification of functional networks perturbed in autism   | \$60,000    | Columbia University                                   |
| Identifying genetic variants on the Y chromosome of males with autism   | \$53,430    | The Hospital for Sick Children                        |
| Hypocholesterolemic autism spectrum disorder  | \$45,647    | National Institutes of Health                         |
| Molecular Characterization of Autism Gene CHD8 in Shaping the Brain Epigenome                                       | \$35,000    | Boston Children's Hospital                            |
| Simons Simplex Collection support grant   | \$30,000    | University of California, Los Angeles                 |
| Simons Simplex Collection support grant   | \$30,000    | University of Missouri                                |
| Simons Simplex Collection support grant   | \$30,000    | Emory University                                      |
| Sequence-based discovery of genes with pleiotropic effects across diagnostic boundaries and throughout the lifespan | \$29,995    | Massachusetts General Hospital and Harvard University |
| Simons Simplex Collection support grant   | \$26,824    | Baylor College of Medicine                            |
| Simons Simplex Collection support grant   | \$25,735    | Vanderbilt University Medical Center                  |

| Project Title  | Funding  | Institution   |
|--|----------|---|
| Simons Simplex Collection support grant  | \$25,704 | Yale University   |
| Simons Simplex Collection support grant  | \$24,484 | University of Washington                                      |
| Simons Simplex Collection support grant  | \$23,645 | University of Illinois at Chicago                             |
| Simons Simplex Collection support grant  | \$23,171 | Boston Children's Hospital                                    |
| Simons Simplex Collection support grant  | \$21,675 | Columbia University   |
| Simons Simplex Collection support grant  | \$21,268 | McGill University Health Centre- Montreal Children's Hospital |
| Simons Simplex Collection support grant  | \$20,991 | Weill Cornell Medical College                                 |
| Dissecting expression regulation of an autism GWAS hit                             | \$15,000 | University of California, San Francisco                       |
| Integrative genetic analysis of autism brain tissue                                | \$0      | Johns Hopkins University School of Medicine                   |
| Sequencing Female-enriched Multiplex Autism Families (FEMFs)                       | \$0      | Johns Hopkins University School of Medicine                   |
| Genetic basis of phenotypic variability in 16p11.2 deletion or duplication         | \$0      | University of Washington                                      |
| Genomic hotspots of autism   | \$0      | University of Washington                                      |
| A genome-wide search for autism genes in the SSC Emory                             | \$0      | Emory University  |
| Autism Genome Project (AGP): Genome sequencing and analysis supplement             | \$0      | The Hospital for Sick Children                                |
| Examining the Y-chromosome in autism spectrum disorder                             | \$0      | The Hospital for Sick Children                                |
| A genome-wide search for autism genes in the SSC Vanderbilt                        | \$0      | Vanderbilt University Medical Center                          |
| A genome-wide search for autism genes in the SSC UCLA                              | \$0      | University of California, Los Angeles                         |
| Autism Genome Project (AGP)  | \$0      | Autism Speaks (AS)  |
| Autism Genome Project Consortium data reanalysis using computational biostatistics | \$0      | The Rockefeller University                                    |

